

PTO/SB/08A (08-03)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known

Application Number	10/658,105
Filing Date	September 9, 2003
First Named Inventor	James E. Toney
Art Unit	2873
Examiner Name	Choi
Attorney Docket Number	BAT 0063 PA/40078.243

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ² (If known)			
W-C		US- 5,335,240	08/02/1994	Ho et al.	CLASS / SUBCLASS 372/29
		US- 5,406,573	04/11/1995	Ozbay et al.	372/43
		US- 5,440,421	08/08/1995	Fan et al.	359/245
		US- 5,600,483	02/04/1997	Fan et al.	359/245
		US- 5,740,287	04/14/1998	Scalora et al.	385/6
		US- 5,784,400	07/21/1998	Joannopoulos et al.	372/96
		US- 5,973,823	10/26/1999	Koops et al.	359/322
		US- 5,998,298	12/07/1999	Fleming et al.	438/692
		US- 6,042,998	03/28/2000	Brueck et al.	430/316
		US- 6,058,127	05/02/2000	Joannopoulos et al.	372/92
		US- 6,075,640	06/13/2000	Nelson	359/239
		US- 6,101,300	08/08/2000	Fan et al.	385/27
		US- 6,134,043	10/17/2000	Johnson et al.	359/237
		US- 2001/0019565 A1	09/06/2001	Iwasaki et al.	372/39
		US- 2002/0009277 A1	01/24/2002	Noda et al.	385/130
		US- 6,388,795	05/14/2002	Fleming et al.	359/240
		US- 6,392,787	05/21/2002	Cirelli et al.	359/321
		US- 6,396,617	05/28/2002	Scalora	359/248
✓		US- 6,448,997	09/10/2002	Koide	372/250

FOREIGN PATENT DOCUMENTS

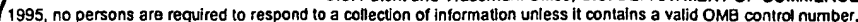
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code ³ Number ⁴ Kind Code ⁵ (If known)				
W-C		WO 02/44672 A2 ✓	06/06/2002	Frick		

Examiner Signature		Date Considered	11/30/04
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Sheet	2	of	3
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First Named Inventor	James E. Toney
Art Unit	2873
Examiner Name	Choi
Attorney Docket Number	BAT 0063 PA/40078 243

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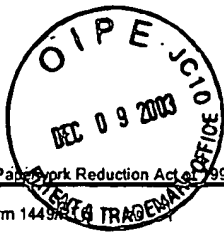
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Substitute for form 1449

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STATEMENT BY APPLICANT**

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Sheet

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of

3

Application Number

10/658,105

Filing Date

September 9, 2003

First Named Inventor

James E. Toney

Art Unit

2873

Examiner Name

Choi

Attorney Docket Number

BAT 0063 PA/40078.243

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
W.C.	✓	SATO et al.; 3-D Photonic-Crystal Heterostructures: Fabrication and In-Line Resonator; IEEE Photonics Technology Letters; June 2003; pgs. 816 - 818; Vol. 15, No. 6.	
W.C.	✓	JOHN et al.; Photonic Band Gap Materials: A Semiconductor for Light; pgs. 1- 23.	
W.C.	✓	FAN et al.; Channel Drop Filters in Photonic Crystals; Optics Express; July 1998; pgs. 4 - 11; Vol. 3, No. 1.	

Examiner
Signature

Date

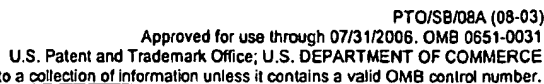
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Application Number	10/658,105
Filing Date	September 9, 2003
First Named Inventor	James E. Toney
Art Unit	2673
Examiner Name	Ch
Attorney Docket Number	BAT 0063 PA/

Sheet	1	of	2
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FOREIGN PATENT DOCUMENTS						
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
W.C.		WO 98/53350 A	11/26/1998	Deutsche Tekekom AG	—	
W.C.		WO 01 77726 A	10/18/2001	BTG International Ltd.	—	
W.C.		EP 0 953 853 A	11/03/1999	Shin-Etsu Handotai Co.	—	

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First Named Inventor	James E. Toney
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Art Unit	2873
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Sheet

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NON PATENT LITERATURE DOCUMENTS

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